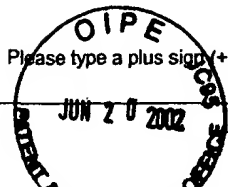


COPY OF PAPER  
ORIGINALLY FILED

1 21  
12A17  
CPA645

Please type a plus sign (+) inside this →

+



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission  
(including this page) 12

Application Number	09/872,384
Filing date	June 1, 2001
First Named Inventor	Derek J. Hei
Group Art Unit	1645
Examiner Name	Not yet assigned
Attorney Docket Number	Cerus-405.10

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) ___ Sheets	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request (month)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copies of 5 references; return receipt postcard
<input checked="" type="checkbox"/> Information Disclosure Statement (Supplemental)	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> PTO Form 1449	<input type="checkbox"/> CD, Number of CD(s) ___	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

RECEIVED

JUN 25 2002

TECH CENTER 1600/2900

### Remarks

- ☐ Check in the amount of  
\$ \_\_\_\_\_ enclosed
- ☐ Please charge \$000.00  
to deposit account 19-4315
- ☒ Please charge any additional fees to deposit account 19-4315

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

John W. Tessman  
CERUS CORPORATION

Registration Number 43,949

Signature

Date

June 14, 2002

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

June 14, 2002

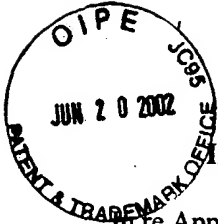
Typed or printed name

Linda Aston

Signature

Date

June 14, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Derek J. HEI

Serial No.: 09/872,384

Filed: June 1, 2001

Group No.: 1645

Examiner: NYA

Entitled: **METHOD AND DEVICES FOR THE REMOVAL OF  
PSORIASIS FROM BLOOD PRODUCTS**

#4  
Plunkett  
RECEIVED 7/8/02  
JUN 25 2002

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97**

TECH CENTER 1600/2900

Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, Washington, D. C. 20231 on June 14, 2002.

*Linda Aston*  
Linda Aston

Dear Madam:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants note for consideration in the above-identified application the documents listed on the attached PTO Form-1449. Copies of document numbers 28, 88, 95, 113, and 119 are included herewith. Copies of documents 1-27, 29-94, 96-112, 114-118, and 120-203 were previously submitted in Information Disclosure Statements directed to application Serial Number 08/659,249. Accordingly, copies are not included herewith. The Examiner is requested to make these documents of official record in this application

This Information Disclosure Statement is submitted before receipt of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

Applicants would appreciate the Examiner initialing and returning the Form-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

COPY OF PAPERS  
ORIGINALLY FILED

Cerus-405.10



The Assistant Commissioner is hereby authorized to charge any fees that may be required by this transmittal, or credit any overpayment to **Deposit Account No. 19-4315** referencing **Docket No. 405.10**

Respectfully submitted

CERUS CORPORATION

Date: June 14, 2002

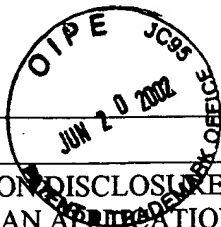
By: 

John W. Tessman  
Registration No. 43,949  
2525 Stanwell Drive, Suite 300  
Concord, CA 94520  
Telephone: (925) 288-6121

**RECEIVED**

JUN 25 2002

TECH CENTER 1600/2900



Form PTO-1449	Docket Number: CERUS-405.10	Application Number: 09/872,384
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant: Derek J. Hei	
(Use several sheets if necessary)	Filing Date: June 1, 2001	Group Art Unit: 1645

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Patent No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	04/24/73	3,729,457	Davankov et al.			
	2.	12/20/77	4,064,042	Kunin			
	3.	11/07/78	4,124,598	Hearst et al.			
	4.	06/12/79	4,157,723	Granzow et al.			
	5.	07/03/79	4,160,059	Samejima			
	6.	09/25/79	4,169,204	Hearst et al.			
	7.	04/01/80	4,196,281	Hearst et al.			
	8.	05/13/80	4,202,775	Abe et al.			
	9.	08/05/80	4,216,154	Kaufman			
	10.	11/25/80	4,235,781	Kaufman			
	11.	05/05/81	4,265,280	Ammann et al.			
	12.	05/26/81	4,269,852	Kaufman			
	13.	10/13/81	4,294,822	Kaufman			
	14.	11/03/81	4,298,614	Kaufman			
	15.	06/28/83	4,390,619	Harmening-Pittiglio			
	16.	11/01/83	4,412,835	Spencer			
	17.	07/17/84	4,460,530	Hanson et al.			
	18.	03/18/86	4,576,715	Michaels et al.			
	19.	06/10/86	4,594,202	Pall et al.			
	20.	07/28/87	4,683,195	Mullis et al.			
	21.	07/28/87	4,683,202	Mullis			
	22.	08/04/87	4,684,521	Edelson			
	23.	09/15/87	4,693,981	Wiesehahn et al.			
	24.	02/23/88	4,727,027	Wiesehahn et al.			
	25.	03/01/88	4,728,432	Sugiyama et al.			
	26.	05/31/88	4,748,120	Wiesehahn			
	27.	06/19/90	4,935,141	Buck et al.			
	28.	09/25/90	4,959,148	Clark III			
	29.	01/15/91	4,985,153	Kuroda et al.			
	30.	07/09/91	5,030,352	Varady et al.			

RECEIVED

JUN 25 2002

TECH CENTER 1600/2900

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	

COPY OF PAPERS  
ORIGINALLY FILED

PTO/SB/08 (2-92)  
Sheet 2 of 9

Form PTO-1449	Docket Number: CERUS-405.10	Application Number: 09/872,384
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant: Derek J. Hei	
(Use several sheets if necessary)	Filing Date: June 1, 2001	Group Art Unit: 1645

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Patent No.	Name	Class	Subclass	Filing Date If Appropriate
	31.	08/06/91	5,037,857	Maroldo et al.			
	32.	03/10/92	5,094,960	Bonomo			
	33.	03/31/92	5,100,564	Pall et al.			
	34.	05/12/92	5,112,298	Prince et al.			
	35.	07/07/92	5,128,048	Stewart et al.			
	36.	08/11/92	5,137,926	Maroldo et al.			
	37.	09/15/92	5,147,290	Jonsson			
	38.	03/02/93	5,190,657	Heagle et al.			
	39.	08/10/93	5,234,608	Duff			
	40.	12/14/93	5,269,917	Stankowski			
	41.	01/18/94	5,279,742	Markell et al.			
	42.	02/22/94	5,288,605	Lin et al.			
	43.	07/12/94	5,328,758	Markell et al.			
	44.	10/11/94	5,354,262	Boehringer et al.			
	45.	03/21/95	5,399,719	Wollowitz et al.			
	46.	04/18/95	5,407,581	Onodera et al.			
	47.	05/23/95	5,418,130	Platz et al.			
	48.	06/06/95	5,421,812	Langley et al.			
	49.	10/10/95	5,456,845	Nishimura et al.			
	50.	10/17/95	5,459,030	Lin et al.			
	51.	11/21/95	5,468,536	Whitcomb et al.			
	52.	01/09/96	5,482,828	Lin et al.			
	53.	01/23/96	5,486,293	Boschetti et al.			
	54.	01/23/96	5,486,410	Groeger			
	55.	02/27/96	5,494,592	Latham, Jr. et al.			
	56.	03/26/96	5,501,795	Pall et al.			
	57.	04/02/96	5,504,163	Tegen et al.			
	58.	07/02/96	5,531,902	Gallup			
	59.	08/06/96	5,543,062	Nishimura			
	60.	09/17/96	5,556,541	Ruschke			

RECEIVED

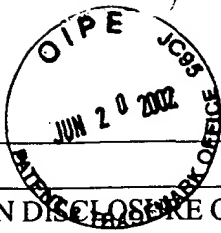
JUN 25 2002

TECH CENTER 1600/2900

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



COPY OF PAPERS  
ORIGINALLY FILED

PTO/SB/08 (2-92)  
Sheet 4 of 9

Form PTO-1449	Docket Number: CERUS-405.10	Application Number: 09/071,174
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant: Derek J. Hei	JUN 25 2002
(Use several sheets if necessary)	Filing Date: June 1, 2001	Group Art Unit: 1645

TECH CENTER 1600/2900

OTHER DOCUMENTS (including author, title, Date Pertinent Pages, etc.)		
Examiner Initials	Ref.No.	Title
	85.	Alter et al. "How frequent is posttransfusion hepatitis after the introduction of 3 <sup>rd</sup> generation donor screening for hepatitis B? What is probable nature?" Int'l. Forum: Vox Sang 32:346-363 (1977)
	86.	Andrade, J.D., et al., "Coated adsorbents for direct blood perfusion: Hema/activated carbon", Vol. XVII Trans. Amer. Soc. Artif. Int. Organs pp. 222-228 (1971).
	87.	Artuc et al. "Reversible binding of 5- and 8-methoxypsoralen to human serum proteins (albumin) and to epidermis in vitro" Brit. J. Derm. 101:669-677 (1979)
	88.	Belogurov and Zavil'gel'skii "Mechanism of the inactivation of the photosensitizer 8-methoxypsoralen on bacteria and bacteriophages" Sovgenet 14:219-223 (1978)
	89.	Bender, et al., "Psoralen Synthesis Improvements in Furan Ring Formation. Application to the Synthesis of 4,5',8-Trimethylpsoralen," J. Org. Chem. 44:2176-2180 (1979).
	90.	Bertolini, F. et al., "Platelet concentrates stored in synthetic medium after filtration," Vox Sang 67:82-86 (1992)
	91.	Bertolini, F., et al., "Platelet Quality After 15-day Storage of Platelet Concentrates Prepared from Buffy Coats and Stored in a Glucose-Free Crystalloid Medium," Transfusion 32:9-16 (1992).
	92.	Bock, M., et al., "White cell depletion of single-donor platelet preparations by a new adsorption filter," Transfusion 31:333-334 (1991).
	93.	Bogusz M. et al. "Isolation of drugs from blood and tissues with XAD-2 bags" Forensic Sci. Int'l. 12:73-82 (1978)
	94.	Boomgaard, M.N. et al., "In vitro evaluation of platelet concentrates, prepared from pooled buffy coats, stored for 8 days after filtration", Transfusion 34:311-316 (1994).
	95.	Bordin et al. "DNA repair and recovery in escherichia coli after psoralen and angelicin photosensitization" Biochimica et Biophysica Acta 447: 249-259 (1976)
	96.	Brettell T.A., and Saferstein, R., "Forensic science" Anal. Chem., 59:162-174 (1987).
	97.	Buchholz D.H. et al. "Bacterial proliferation in platelet products stored at room temperature" New Eng. J. Med. 285:429-433 (1971)
	98.	Buchholz D.H. et al. "Detection and quantitation of bacteria in platelet products stored at ambient temperature" Transfusion 13:268-275 (1973)
	99.	Bulletin 871A (1994) "Sterile, pyrogen-free adsorbent cartridges for purifying biological preparations" Supleco, Inc., 8 pages
	100.	Carmen R. "The selection of plastic materials for blood bags" Trans. Med. Rev. 7:1 1-10 (1993)
	101.	Chandy, T., and Sharma, C.P., "Polylysine-immobilized chitosan beads as adsorbents for bilirubin," Artificial Organs 16:568-576 (1992).
	102.	Cimino et al., "Psoralens as Photoactive Probes of Nucleic Acid Structure and Function: Organic Chemistry, Photochemistry, and Biochemistry," Ann. Rev. Biochem. 54:1151-1193 (1985).
	103.	Coli et al. "Phosphate removal by resin hemoperfusion efficacy and biocompatibility of a new exchange" Biomat, Art Cells & Immob. Biotech. 20:1153-1163 (1992)
	104.	Courtney, J.M., et al., "Monitoring of the blood response in blood purification," Artificial Organs 17:260-266 (1993).
	105.	Davankov, V.A., and Tsyurupa, M.P., "Structure and properties of hypercrosslinked polystyrene-the first representative of a new class of polymer networks," Reactive Polymers 13 Elsevier Science Pub. B.V., Amsterdam pp. 27-42 (1990).
EXAMINER:		DATE CONSIDERED:
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.		

COPY OF PAPERS  
ORIGINALLY FILED

PTO/SB/08 (2-92)  
Sheet 5 of 9

Form PTO-1449	Docket Number: CERUS-405.10	Applicant: Derek J. Hei
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	JUN 25 2002	
(Use several sheets if necessary)	Filing Date: June 1, 2001	Group Art Unit: 1645

RECEIVED

TECH CENTER 1600/2900

OTHER DOCUMENTS (including author, title, Date Pertinent Pages, etc.)		
Examiner Initials	Ref.No.	Title
	106.	Dodd et al. (1991) "Inactivation of Viruses in Platelet Suspensions that Retain Their In Vitro Characteristics: Comparison of Psoralen-ultraviolet A and Merocyanine 540 Visible Light Methods," Transfusion 31:483-490
	107.	Dunlop, E.H. and Williams, R., "Physico-chemical aspects of the removal of protein-bound substances by charcoal and other adsorbents of potential value in systems of artificial liver support: Part 2- Kinetics of removal," Med. & Biol. Eng. & Comput., 16:350-362 (1978).
	108.	Dunlop, E.H., and Williams, R., "Physico-chemical aspects of the removal of protein-bound substances by charcoal and other adsorbents of potential value in systems of artificial liver support: Part 1 - Equilibrium properties," Med. & Biol. Eng. & Comput., 16:343-49(1978).
	109.	Durst, T., "Dimethylsulfoxide (DMSO) in Organic Synthesis," Adv. Org. Chem. 6:352-353 (1969).
	110.	Dvilansky et al. "Evaluation of a new polyacrolein microsphere (acrobead) protein A column: An in vitro study using the blood of patients with immune thrombocytopenia or malignancies" Transfusion 32:210-214 (1992)
	111.	Faenza et al. "Hemoperfusion with a new anion exchange resin corrects the metabolic alkalosis in pyloric stenosis: An experimental demonstration" Int'l. J. Art. Organs 15:677-680 (1992)
	112.	Fini M. et al. "In vitro evaluation of heparin adsorption during haemoperfusion with Dowex 1x2 anion exchange resin" Art. Cells. Blood Subs. And Immob Biotech 23:1 101-108 (1995)
	113.	Fujita and Kakishima "Photobiological activities of 5-alkoxypsoralens with respect to the action on <i>Escherichia coli</i> " Photochem and Photobio. 43:2 221-224 (1986)
	114.	Goldenberg, M., et al., "Synthesis and Properties of Novel Psoralen Derivatives," Biochemistry 27:6971-6976 (1988).
	115.	Goodrich R.P. et al. "Selective inactivation of viruses in the presence of human platelets: UV sensitization with psoralen derivatives" Proc. Nat'l. Acad. Sci. USA 91:5552-5556 (1994)
	116.	Grossman B.J. et al. "Screening blood donors for gastrointestinal illness: a strategy to eliminate carriers of <i>Yersinia enterocolitica</i> " Transfusion 31:500-501 (1991)
	117.	Hanson (1992) "Photochemical Inactivation of Viruses with Psoralens: An Overview," Blood Cells: 18:7-25
	118.	Hanson, C.V., et al., "Application of a Rapid Microplaque assay for Determination of Human Immunodeficiency Virus Neutralizing Antibody Titers," J. Clin. Micro 28:2030 (1990).
	119.	Hass and Webb "8-methoxypsoralen effects on survival and repair of <i>Escherichia coli</i> after ultraviolet irradiation: Action spectra" Radiation Research 80 170-185 (1979)
	120.	Hayes, J.S. "Activated carbon fibers and textiles" American Kynol, Inc., Pleasantville, NY, p. 1-20.
	121.	Hayes, J.S. "Novoloid and related fibers in nonwoven structures" Indes 93 C Congress, Session 2C, Geneva, American Kynol, Inc., Pleasantville, NY, p. 1-24.
	122.	Heal J.M. et al. "Fatal <i>Salmonella</i> septicemia after platelet transfusion" Transfusion 27:1-5 (1987)
	123.	Hearst, et al., "The reaction of the psoriasis with deoxyribonucleic acid", Quart. Rev. Biophys. 17:1-44 (1984).
	124.	Hearst, J.E., and Thiry, L., "The photoinactivation of an RNA animal virus, vesicular stomatitis virus, with the aid of newly synthesized psoralen derivatives," Nucleic Acids Research, 4:1339-1347 (1977).
	125.	Hei, D.J., et al., "Removal of cytokines from HSA-containing solutions by adsorption onto silica," Biotech. Bioeng., 44:1023-1030 (1994).
	126.	Heinmets et al. "Inactivation of viruses in plasma by photosensitized oxidation" Joint report with the Naval Medical Res. Institute, Walter Reed Army Institute of Research 53-55 pp. 1-16 (1955)

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	

Form PTO-1449	Docket Number: CERUS-405.10	Application Number: 09/872,384
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant: Derek J. Hei	<b>RECEIVED</b>
(Use several sheets if necessary)	Filing Date: June 1, 2001	Group Art Unit: 1645 <b>JUN 25 2002</b>

TECH CENTER 1600/2900

OTHER DOCUMENTS <i>(including author, title, Date Pertinent Pages, etc.)</i>		
Examiner Initials	Ref.No.	Title
	127.	Hilfenhaus, J., et al., "A strategy for testing established human plasma protein manufacturing procedures for their ability to inactivate or eliminate human immunodeficiency virus," J. Biol. Std. 15:251-263 (1987).
	128.	Horowitz, B., et al., "Inactivation of viruses in labile blood derivatives," Transfusion 25:516-522 (1985).
	129.	Hughes, R., et al. "Albumin-coated amberlite XAD-7 resin for hemoperfusion in acute liver failure Part II: In vivo evaluation. Artificial Organs (1979):3(1):23-26.
	130.	Hyde and Hearst, "Binding of Psoralen Derivatives to DNA and Chromatin: Influence of the Ionic Environment on Dark Binding and Photoreactivity," Biochemistry 17:1251-1252 (1978).
	131.	Ibrahim, G., et al., "Application of Amerlite XAD-2 resin for general toxicological analysis," J. Chrom., 108:107-116 (1975).
	132.	Isaacs, et al., "A Photochemical Characterization of Reactions of Psoralen Derivatives with DNA," Trends in Photobiology (Plenum) pp. 279-294 (1982).
	133.	Isaacs, et al., "Synthesis and Characterization of New Psoralen Derivatives with Superior Photoreactivity with DNA and RNA," Biochemistry 16:1058-1064 (1977).
	134.	Isaacs, et al., "Synthesis of Deuterium and Tritium Labeled Psoralens," J. Labelled Cmpds. Radiopharm., 19, 345-356 (1982).
	135.	Ishihara, K., et al., "Selective adhesion of platelets on a polyion complex composed of phospholipid polymers containing sulfonate groups and quaternary ammonium groups," J.Biomed. Mat. Res., 28:1347-1355 (1994).
	136.	Joustra-Dijkhuis, A.M., "Effect of filtration on subsequently stored platelet concentrates," Vox Sang 67:22-27 (1994)
	137.	Kao, K.J., et al., "White cell reduction in platelet concentrates and packed red cells by filtration: a multicenter clinical trial," Transfusion 35:13-19 (1995).
	138.	Kaufman, et al., "Reactions of Furocoumarins. II(1). Synthetic Aminomethyl Psoralens via Chloromethylation of Benzylic Bromination," J. Heterocyclic Chem. 19:1051 (1982).
	139.	Kiremitci & Piskin "Properties of new sorbents containing activated carbon-PHEMA-PEG" Int'l. J. of Art. Org. 8:4 201-208 (1985)
	140.	Kril and Fung, "Influence of hydrophobicity on the Ion exchange selectivity coefficients for aromatic amines" J. Pharm Sci., 79:440-443 (1990)
	141.	Larock, R.C., <i>Comprehensive Organic Transformation</i> , (VCH Publishers, New York) 5-43 (1989).
	142.	Lee, B.L., et al., "Interaction of Psoralen-Derivatized Oligodeoxyrionucleoside Methylphosphonates with Single-Stranded DNA," Biochemistry, 27:3197-3203 (1988).
	143.	Lee, C.J., and Hsu, S.T., "Preparation of spherical encapsulation of activated carbons and their adsorption capacity of typical uremic toxins," J. Biomed. Mat. Res., 24:243-258 (1990).
	144.	Lin, et al., "Use of 8-Methoxypsoralen and Long-Wavelength Ultraviolet Radiation for Decontamination of Platelet Concentrates," Blood 74:517-525 (1989).
	145.	Lunn, G., et al., "Removal of biological stains from aqueous solution using a flow-through decontamination procedure", Biotech. & Histochem Vol. 69 No. 1 pp. 45-54 (1994).
	146.	MacLeod et al., "Synthesis of Benzofuranoid Systems. I. Furocoumarins, Benzofurans and Dibenzofurans," Tetrahedron Letters 237-240 (1972).
	147.	Margolis-Nunno, et al., "Photochemical Virus Sterilization in Platelet Concentrates with Psoralen Derivatives," Thromb Haemostas 65:1162 (Abstract) (1991).

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	





COPY OF PAPERS  
ORIGINALLY FILED

PTO/SB/08 (2-92)

Sheet 7 of 9

Form PTO-1449	Docket Number: CERUS-405.10	Application Number: 09/812,894
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant: Derek J. Hei	
(Use several sheets if necessary)	Filing Date: June 1, 2001	Group Art Unit: 1645

RECEIVED

JUN 25 2002

TECH CENTER 1600/2900

OTHER DOCUMENTS (including author, title, Date Pertinent Pages, etc.)		
Examiner Initials	Ref.No.	Title
	148.	Margolis-Nunno, H., et al., "Elimination of potential mutagenicity in platelet concentrates that are virally inactivated with psoralens and ultraviolet A light", <i>Transfusion</i> 35:855-62 (1995)
	149.	Maron D.M. and B.N. Ames, "Revised methods for the Salmonella mutagenicity test," <i>Mutation Research</i> , 113:173-210 (1983).
	150.	Matsuda, K., et al., "Experimental study on the adsorption of excess heparin with anion exchange resin fiber," <i>Artificial Organs</i> 13:504-507 (1989).
	151.	Matthews, J.L., et al., "Photodynamic therapy of viral contaminants with potential for blood banking applications," <i>Transfusion</i> 28:81-83 (1988).
	152.	Metzelaar, M.J., "A comparative study on the use of platelet membrane markers for the detection of platelet activation <i>in vitro</i> and in clinical disorders", <i>Studies on the Expression of Activation-Markers on Human Platelets</i> (Thesis) (1961).
	153.	Morel, et al., "Photochemical Inactivation of Viruses and Bacteriophage in Plasma and Plasma Fractions," <i>Blood Cells</i> 18:27-42 (1992).
	154.	Moroff et al. (1992) "Factors influencing virus inactivation and retention of platelet properties following treatment with aminomethyltrimethylpsoralen and ultraviolet A light" 18:43-56.
	155.	Moroff, G., et al. "Factors influencing changes in pH during storage of platelet concentrates at 20-24_C", <i>Vox Sang</i> 42:33-45 (1982).
	156.	Moroff, G., et al., "The influence of irradiation on stored platelets," <i>Transfusion</i> 26:453-456 (1986).
	157.	Morrow, J.F., et al., "Septic Reactions to Platelet Transfusions," <i>JAMA</i> 266:555-558 (1991).
	158.	Murphy, S., et al., "In vitro assessment of the quality of stored platelet concentrates", <i>Transfusion Med. Rev.</i> VIII (1):29-36 (1994)
	159.	Murphy S. et al. "Effect of storage temperature on maintenance of platelet viability - deleterious effect on refrigerated storage" <i>New Eng. J. Med.</i> 280:1094-1098 (1969)
	160.	Murugavel, S., "In vitro studies of the efficacy of reversed phase silica gel as a sorbent for hemo- and plasmapheresis" <i>Clin. Tox.</i> 30:69 (1992).
	161.	Myhre B.A. "Fatalities from blood transfusion" <i>JAMA</i> 244:133-1335 (1980)
	162.	Nathan et al. "A novel agarose acrobates protein A column for selective immunoadsorbance of whole blood: Performance, specificity and safety" <i>Biomat. Art. Cells &amp; Immob. Biotech</i> 20:23-30 (1992)
	163.	Nolan. A.P., et al., "Endotoxin binding by charged and uncharged resins (38895), " <i>Proc. Soc. Exp. Biol. &amp; Med.</i> , 149:766-770 (1979).
	164.	North, J., et al., "Photodynamic inactivation of retrovirus by benzoporphyrin derivative: a feline leukemia virus model," <i>Transfusion</i> 32:121-128 (1992).
	165.	Olah, ed., <i>Friedel-Crafts and Related Reactions</i> , Vol. II, Part 2, Interscience, NY, p. 749 (1964).
	166.	Olah and Kuhn, "Selective Friedel-Crafts Reactions. I. Boron Halide Catalyzed Haloalkylation of Benzene and Alkylbenzenes with Fluorohaloalkanes," <i>J. Org. Chem.</i> 29:2317-2321 (1964).
	167.	Pardue, K.J., and Merrill, D.J., "Literature applications for Amberlite®/Duolite® Anion exchange resins, literature survey, 1987-1991, p.1-b 48, Supelco, Inc. (1992).
	168.	Pegues et al. "The removal of <sup>13</sup> C labeled endotoxin by activated charcoal" <i>Intl. J. Art. Organs</i> 2:153-158 (1979)

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	

COPY OF PAPERS  
ORIGINALLY FILED

PTO/SB/08 (2-92)

Sheet 8 of 9

Form PTO-1449	Docket Number: CERUS-405.10	Application Number: 00872384
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant: Derek J. Hei	JUN 25 2002
(Use several sheets if necessary)	Filing Date: June 1, 2001	Group Art Unit: 1645

TECH CENTER 1600/2900

OTHER DOCUMENTS (including author, title, Date Pertinent Pages, etc.)		
Examiner Initials	Ref.No.	Title
	169.	Prince, A.M., et al., "β-Propiolactone/Ultraviolet Irradiation: A review of Its Effectiveness for Inactivation of Viruses in Blood Derivatives," Reviews of Infect. Diseases 5:92-107 (1983).
	170.	Proudouze, K.N., et al., "Use of Laser U-V for Inactivation of Virus in Blood Platelets," Blood 70:589-592 (1987).
	171.	Purolyte Technical Bulletin entitled "Hypersol-Macronet™ Sorbent Resins," The Purolyte Co. (PA), pp. 1-11 (1995)
	172.	Rai S. et al. "Dramatic improvements in viral inactivation with brominated psoralens, naphthalenes and anthracenes" Photochem. And Photobio. 58 59-65 (1993)
	173.	Ristuccia P.A. et al. "Klebsiella" Infect. Control 5:343-348 (1984)
	174.	Rodriguez, F., Principles of Polymer Systems, Hemisphere Publishing Corp., pp. 449-53 (3rd ed. 1989).
	175.	Rosenbaum, J., et al. "Resin hemoperfusion for acute drug intoxication. Arch Intern Med 1976; 136:263-266.
	176.	Rywwin, S., et al., "In Vivo Circulatory Survival of Photochemically Treated Rabbit Red Blood Cells with Aluminum Phthalocyanine Derivatives," Blood 78(Suppl 1): 352A (Abstract) (1991).
	177.	Schmidt et al. "Ion-exchange preconcentration and group separation of ionic and neutral organic compounds" J. Chromatog. 640:145-149 (1993)
	178.	Schmunis, G.A., "Trypanosoma cruzi, the etiologic agent of Chagas' disease: status in the blood supply in endemic and nonendemic countries," Transfusion 31:547-557 (1992).
	179.	Sergeyev, V.P., et al., "Comparative evaluation of the structure and properties of certain granulated and fibrous activated carboniferous sorbents," Biomart., Art, Cells, Art. Org., 17:353-361 (1989).
	180.	Shimazaki K. "Changes of pore and adsorption capacity of polyacrylonitrile-based activated carbon fiber (PAN-ACF) in activation" Nippon Kagaku Kaishi 1:54-61 (1993)
	181.	Shimizu, T. et al., "Filtration through a polyester white cell-reduction filter of plasma-poor platelet concentrates prepared with an acetate-containing additive solution," Transfusion 33:730-734 (1993)
	182.	Shimizu, T., et al., "Adsorption of anaphylatoxins and platelet-specific proteins by filtration of platelet concentrates with a polyester leukocyte reduction filter," Vox Sang 66:161-165 (1994).
	183.	Sieber, F., et al., "Inactivation of Friend Erythroleukemia Virus and Friend Virus -- Transformed Cells by Merocyanine 540-Mediated Photosensitization," Blood 73:345-350 (1989).
	184.	Sintov, A., et al. "Cross-linked chondroitin sulphate: characterization for drug delivery purposes", Biomaterials Vol. 16 No. 6 pp. 473-478 (1995).
	185.	Snezhkova et al. "DNA-coated carbon adsorbents experimental assessment and results of severe psoriasis treatment" Biomat. Art Cells & Immob. Biotech 20:1201-1221 (1992)
	186.	Stack and Snyder, "Storage of platelet concentrate," Blood Separation and Platelet Fractionation (Wiley-Liss, Inc.) pp. 99-125.
	187.	Sun and Fritz "Chemically modified polymeric resins for high-performance liquid chromatography" J. Chrom. 522:95-105 (1990)
	188.	Sweeney, J.D., et al., "White cell-reduced platelet concentrates prepared by in-line filtration of platelet-rich plasma," Transfusion 35:131-136 (1995).
	189.	Tang et al. "Free and glycosidically bound volatile compounds in fresh celery (Apium graveolens L.)" J. Agr. Food Chem. 38:1937-1940 (1990)

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	

**COPY OF PAPERS  
ORIGINALLY FILED**

PTO/SB/08 (2-92)  
Sheet 9 of 9

Form PTO-1449	Docket Number: CERUS-405.10	Application Number: 09/872,384
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>	Applicant : Derek J. Hei	
<i>(Use several sheets if necessary)</i>	Filing Date : June 1, 2001	Group Art Unit: 1645

OTHER DOCUMENTS <i>(including author, title, Date Pertinent Pages, etc.)</i>		
Examiner Initials	Ref.No.	Title
	190.	Tessman, et al., "Photochemistry of the Furan-Side 8-Methoxypsoralen-Thymide Monoadduct Inside the DNA Helix. conversion to Diadduct and to Pyrone-Side Monoadduct," Biochem. 24:1669-1676 (1985).
	191.	Thompson, et al., "Dependence of 4'-(Hydroxymethyl)-4,5',8-trimethylpsoralen Photoaddition on the Conformation of Ribonucleic Acid," Biochemistry 21:1363-1368 (1982).
	192.	Thompson, et al., J. Mol. Biol., "Determination of the Secondary Structure of Drosophila Melanogaster 5 S RNA by Hydroxymethyltrimethylpsoralen Crosslinking," 147:417-436 (1981).
	193.	Tishler & Winston "Sorbent therapy of the porphyrias III. Comparative efficacy of experimental plasma perfusion with several commercial hemoperfusion cartridges" Meth. & Find Exptl. Clin. Pharmacol 6:7 389-393 (1984)
	194.	Ton et al. "Albumin-coated amberlite XAD-7 resin for hemoperfusion in acute liver failure - Part I: Adsorption studies" Artificial Organs 3:20-22 (1979)
	195.	Tsyurupa, M.P. et al., "Sorption of organic compounds from aqueous media by hypercrosslinked polystyrene sorbents 'Styrosorb'", Reactive Polymers 25:69-78 (1995)
	196.	Valeri Capt. C.R. et al. "Freeze-preserved baboon red blood cells: effects of biochemical modification and perfusion in vitro", Am J Vet Res, 42:1590-1594 (1981).
	197.	Valerio, F., et al. "Adsorption properties of U.I.C.C. Rhodesian chrysotile and crocidolite in aqueous solution - effects of cation depletion", AIHA Journal (40) pp. 781-788 (1979).
	198.	van Marwijk, M. et al., "Filtration: A method to prepare white cell-poor platelet concentrates with optimal preservation of platelet viability," Transfusion 30:34-38 (1990).
	199.	Verhoeven, M., et al., "A first screening for hemocompatibility of a universal support for selective and specific hemoperfusion," Intl. J. Artificial Organs 12:63-67 (1989).
	200.	Wadenvik, H., et al., "Leukocyte removal filtration of platelet concentrates. A study of platelet loss using in-labeled platelets and dynamic gamma camera scintigraphy," Eur. J. Haematol., 47:192-96 (1991).
	201.	Ward, J.W., et al., "Transmission of Human Immunodeficiency Virus (HIV) by Blood Transfusions Screened as Negative for HIV Antibody," N. Engl. J. Med., 318:473-478 (1988).
	202.	Webb, D., "Charcoal haemoperfusion in drug intoxication," British J. of Hosp. Med. 49(7)493-496.
	203.	Yoshioka, T. and Shimamura, M. "Studies of polystyrene-based Ion exchange fiber. I The preparation and fundamental characteristics of polystyrene-based Ion exchange fiber", The Chem. Soc. of Japan Vol. 56, No. 12 pp. 3726-3729 (1983).

**RECEIVED**

JUN 25 2002

TECH CENTER 1600/2900

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	